

<b>JOB TITLE</b>	<b>Electrician</b>
<b>REPORTS TO</b>	Electrical Lead
<b>DEPARTMENT</b>	Maintenance
<b>PURPOSE OF THIS POSITION</b>	
<p>To ensure that that all machines and equipment are kept in a good and reliable condition, for maximum production and lowest downtime. Overall responsibility is the electrical maintenance and repairs at all factories under UPP and UPM so that they are well managed and that the support to the operational areas is sustained at an appropriate level to reduce downtime, minimize maintenance costs and ensure optimal asset life. Will be required to be available after hours and perform standby duties as and when the situation calls for it.</p>	
<b>JOB TASKS &amp; RESPONSIBILITIES</b>	
<p><b>Productivity</b></p> <ul style="list-style-type: none"> <li>– To ensure downtime objectives are achieved.</li> <li>– To perform scheduled maintenance routines.</li> <li>– To perform maintenance on machines, equipment and buildings on a continuous basis.</li> <li>– To ensure shutdowns are planned and executed correctly.</li> <li>– To be involved in new projects and implementation.</li> <li>– To ensure corrective actions in the event of breakdowns.</li> <li>– To reduce the amount of rework.</li> <li>– To adhere to artisan utilization requirements.</li> <li>– To ensure the availability of necessary spares.</li> <li>– To maintain the appointed Championship.</li> <li>– To use RCA methods to ensure permanent repairs are realized</li> <li>– To implement Continuous improvement projects.</li> <li>– To assist the operations wherever necessary to improve the cost base.</li> </ul>	<p><b>Quality</b></p> <ul style="list-style-type: none"> <li>– To ensure that all machines and equipment are in good working order to prevent quality defects.</li> <li>– To ensure that workmanship is of a high calibre preventing rework and unnecessary downtime.</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>– To comply in all respects with government legislation regarding electrical installations.</li> <li>– To ensure relevant procedures are drawn up, implemented and maintained.</li> <li>– To actively participate in the operations safety programme.</li> <li>– To stay abreast of all relevant legislation.</li> <li>– To ensure a zero-injury rate is achieved.</li> <li>– To ensure the integrity of all safety devices on all machines and equipment.</li> <li>– To ensure that all installation work undertaken must meet accepted standards and to comply at all times with the OHS Act.</li> <li>– To maintain the appointed Championship.</li> <li>– To identify and report potential risks or issues concerning machines, equipment or personnel that could lead to financial or operational damage.</li> </ul>
<b>KNOWLEDGE, SKILLS &amp; ABILITIES REQUIRED</b>	
<ul style="list-style-type: none"> <li>– Have sound knowledge of AC and DC motors, inverters and drives.</li> <li>– Have sound knowledge of Siemens S5 and S7 PLCs as well as Rockwell Allen Bradley including software and programming (STEP7, TIA portal, etc).</li> <li>– Have sound knowledge of process instrumentation such as flow meters, consistency transmitters, level transmitters.</li> <li>– Have sound automation experience.</li> <li>– Have a good understanding of a DCS system and control logic.</li> <li>– Have a sound knowledge of transformers, power factor corrections and switch gear.</li> </ul>	<ul style="list-style-type: none"> <li>– Have a good knowledge of process valves, pneumatics and associated control loops.</li> <li>– Have a good knowledge of Profibus, Profinet and Fibre.</li> <li>– Have good knowledge of integrated safety electrical safety systems.</li> <li>– Be able to work outside normal hours as required.</li> <li>– Be able to work well under stress and high pressure.</li> <li>– Exhibit exceptional trouble shooting, fault finding and problem-solving skills.</li> <li>– Ability to take responsibility, ownership and accountability.</li> <li>– Ability to work independently.</li> </ul>

MINIMUM REQUIREMENTS	APPLICATION
<ol style="list-style-type: none"><li>1. National Diploma Electrical Engineering, Electrician Trade Test Certification</li><li>2. Preferably 2 years related experience in a process industry within the maintenance department (Paper Making and Paper Converting related).</li><li>3. Ideal: Electrician Trade Test certification with programming and automation experience.</li></ol>	<ul style="list-style-type: none"><li>- Submit your CV to Shamiek Narrandes at <a href="mailto:snarrandes@upap.co.za">snarrandes@upap.co.za</a> or hand deliver to HR.</li><li>- Proof of qualifications must accompany the application.</li></ul>